

Federal Operating Permit Article 1

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1 of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9 VAC 5-80-50 through 9 VAC 5-80-300 of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name: ATC Panels, Incorporated

Facility Name: Franklin Particleboard Plant

Facility Location: 33320 North Lynn Road
Franklin, Virginia 23851

Registration Number: 60171

Permit Number: TRO-60171

May 17, 2004

Effective Date

December 8, 2005

Significant Modification Date

May 17, 2009

Expiration Date

(for)

Director, Department of Environmental Quality

December 8, 2005

Signature Date

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I. Facility Information

Permittee
ATC Panels, Incorporated
33320 North Lynn Road
Franklin, Virginia 23851

Responsible Official
Tom Garrahan
Plant Manager

Facility
Franklin Particleboard Plant
33320 North Lynn Road
Franklin, Virginia 23851

Contact Person
Tom Garrahan
Plant Manager
(757) 569-7625

AFS Identification Number: 51-093-00018

Facility Description: SIC Code: 2493 – Particleboard Manufacturing Facility

This plant manufactures particleboard by combining refined sawdust, wood chips and wood shavings with resin, then forming and pressing the resulting material into sheets. The process involves receiving and storing shavings, drying and sorting the shavings, forming and pressing the board mat, trimming and sanding the finished boards, then cutting the boards into various dimensions.

II. Emission Units

Equipment to be operated consists of:

[illegible]

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity*	Pollution Control Device (PCD) Description	PCD ID	Pollutant Controlled	Applicable Permit Date
18P	18P-A	MEC Rotary drier #1 - core material	20 ODT	Cyclone	18PSC	PM	September 26, 2005
19P	19P-A	MEC Rotary drier #2 - face material	20 ODT	Cyclone	19PSC	PM	September 26, 2005
20P	20P-A	MEC Rotary drier #3 - pre-drier	10 ODT	Cyclone	20PSC	PM	September 26, 2005
Particleboard Finishing Processes							
21P	21P-A,B& C	Part. Board Press	20,000 sq ft/hr	None	NA	PM	September 26, 2005
22P	22P-A & B	Part. Board Cooler	20,000 sq ft/hr	None	NA	PM	September 26, 2005
23P	(see 2P above)	Part. Board sander	12,000 linear ft/hr	Sanderdust reused in 1P & 2P, above	(see 18P, 19P,20P)	PM	September 26, 2005

III. Fuel Burning Equipment Requirements – (ID#'s 1P and 2P)

A. Limitations

1. The approved fuels for the Babcock and Wilcox Boiler (ID# 1P) are particleboard sanderdust and #2 distillate fuel oil. A change in the fuels may require a permit to modify and operate.
(9 VAC 5-80-110 and Condition 2 of September 26, 2005 Permit)
2. Particulate emissions from the Babcock and Wilcox Boiler (ID# 1P) shall not exceed the following emissions ratios for the specific fuel burned:

Particulate Emissions_{sander-dust} 0.40 lbs/million Btu input

Particulate Emissions_{distillate oil} 0.39 lbs/million Btu input

The emissions ratio in lbs/million Btu input shall be determined by the following equation: $E = 1.0906H^{-0.2594}$, where H is the total capacity in millions of Btu/hr for the specific fuel burned.
(9 VAC 5-40-900 and 9 VAC 5-80-110)

3. Particulate emissions from the Babcock and Wilcox Boiler (ID# 1P) shall not exceed the following limit:

Particulate Emissions_{sander-dust} 18.8 lbs/hr

Particulate Emissions_{distillate oil} 20.7 lbs/hr

The maximum emission rate in lbs/hr shall be the product of the emission unit rated capacity and the emission ratio determined in Condition III.A.2.
(9 VAC 5-40-900 and 9 VAC 5-80-110)

4. Sulfur Dioxide emissions from the Babcock and Wilcox Boiler (ID# 1P) shall not exceed the following limit:

Sulfur Dioxide Emissions_{sander-dust} 124.1 lbs/hr

Sulfur Dioxide Emissions_{distillate oil} 139.9 lbs/hr

The emission rate in lbs/hr shall be determined by the following equation: $S = 2.64K$, where S = allowable emission of sulfur dioxide expressed in pounds per hour, and K= heat input at total capacity expressed in million Btu per hour.
(9 VAC 5-40-930 A and 9 VAC 5-80-110)

5. Visible emissions from the Babcock and Wilcox Boiler stack (ID# 1P-A) shall not exceed 20 percent opacity, except for one six-minute period in any one hour of not more than 60 percent opacity. Failure to meet this requirement because of the presence of water vapor shall not be a violation of the requirement.
(9 VAC 5-40-940 B and 9 VAC 5-80-110)
6. Particulate emissions from the Coen particleboard sanderdust burner (ID# 2P) shall be controlled by three sets of primary and secondary cyclones. The process cyclones shall be provided with adequate access for inspection.
(9 VAC 5-80-110 and Condition 5 of September 26, 2005 Permit)
7. The approved fuels for the Coen burner are particleboard sanderdust and liquid propane gas (LPG) as a starter and pilot fuel. A change in the fuels may require a permit to modify and operate.
(9 VAC 5-80-110 and Condition 11 of December 3, 2004 Permit)
8. The Coen sanderdust burner (ID# 2P) shall consume no more than 14,000 tons of particleboard sanderdust per year, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110 and Condition 12 of September 26, 2005 Permit)
9. The Coen sanderdust burner (ID# 2P) shall consume no more than 80 pounds sanderdust per oven-dried ton of wood chips (ODT) from the three dryers (ID#'s 18P, 19P, and 20P), combined, calculated monthly as the ratio of the average pounds of sanderdust combusted during the previous twelve months, to the average tons of wood chips dried within the three dryers during the same period.
(9 VAC 5-80-110 and Condition 13 of September 26, 2005 Permit)
10. Emissions from the operation of the Coen burner (ID# 2P), firing particleboard sanderdust, shall not exceed the limits specified below:

Particulate Matter / PM-10		0.07 lb/million BTU
Nitrogen Oxides	37.5 lbs/hr	105.0 tons/yr
Carbon Monoxide	7.5 lbs/hr	21.0 tons/yr

(Condition 19 of September 26, 2005 Permit)

B. Monitoring

1. The permitted facility shall be constructed so as to allow for emissions testing and monitoring upon reasonable notice at any time, using appropriate methods. Test ports shall be provided, when testing is required, at each baghouse and press vent stack in accordance with the applicable performance specification (reference 40 CFR Part 60, Appendix B).
(9 VAC 5-40-30 F, 9 VAC 5-50-30 F, 9 VAC 5-80-110 and Condition 27 of September 26, 2005 Permit)
2. The permittee shall check the Babcock and Wilcox Boiler (ID# 1P-A) stack for visible emissions at least once each calendar week (Monday - Sunday) during daylight hours of operation, for at least six minutes. If visible emissions are noted from the stack, maintenance shall be performed on the boiler to eliminate the visible emissions. If visible emissions continue after maintenance actions, a visible emissions evaluation (VEE) shall be immediately conducted on the stack for at least six minutes in accordance with Method 9 (40 CFR 60, Appendix A). If the VEE opacity average is equal to or greater than ten (10) percent, the VEE shall continue for one hour from the initiation of the visible emissions check on the stack.
(9 VAC 5-80-110)
3. If testing is conducted in addition to the monitoring specified in this permit, the permittee shall use the following methods in accordance with procedures approved by the DEQ as follows:

Pollutant	Test Method (40 CFR Part 60, Appendix A)
NO _x	EPA Method 7
SO ₂	EPA Method 6
CO	EPA Method 10
PM/PM-10	EPA Methods 5, 17
Visible Emission	EPA Method 9

(9 VAC 5-80-110)

C. Recordkeeping and Reporting

1. The permittee shall take the following measures in order to minimize the duration and frequency of excess emissions, with respect to air pollution control equipment , monitoring devices, and process equipment which affect such emissions:
 - a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance.
 - b. Maintain an inventory of spare parts.
 - c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum.
 - d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training.
 - e. Records of maintenance and training shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request.

(9 VAC 5-50-20 E, 9 VAC 5-80-110 and Condition 32 of September 26, 2005 Permit)

2. The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Tidewater Regional Office. These records shall include, but are not limited to:
 - a. Annual press throughput, in square feet (3/4-inch basis) of particleboard, calculated as the sum of each consecutive 12-month period;
 - b. Annual particleboard sanderdust throughput in the Coen burner, in tons, calculated as the sum of each consecutive 12-month period;
 - c. Annual throughput of wood shavings from the three dryers, combined, in oven-dried tons (ODT), calculated as the sum of each consecutive 12-month period;
 - d. Ratio of annual throughputs in Condition numbers III.C.2(b) and III.C.2(c), in units of pounds sanderdust per ODT, calculated monthly;
 - e. All visible emissions records and opacity data; and

- f. Maintenance records, training records, and written operating procedures specified in Condition number III.C.1.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9 VAC 5-40-50, 9 VAC 5-50-50, 9 VAC 5-80-110 and Condition 26 of September 26, 2005 Permit)

IV. Raw Materials Screening, Refining and Drying Processes (ID #s 3P-20P)

A. Limitations

1. Wood furnish from the #5 Bin wood hog (URN 8P) shall be routed to a process cyclone. The process cyclone shall be provided with adequate access for inspection. An annual internal inspection shall be conducted on the process cyclone by the permittee to insure structural integrity.
(9 VAC 5-80-110 and Condition 3 of September 26, 2005 Permit)
2. Captured particulate emissions from the #2 Pallman fines screen, Schelling saws II and III, and the particleboard sander, shall be controlled by baghouses. Each baghouse shall be provided with adequate access for inspection, and shall be in operation when its associated screen, saw, or sander is operating.
(9 VAC 5-80-110 and Condition 4 of September 26, 2005 Permit)
3. The #5 Bin wood hog (URN 8P) shall consume no more than 85,200 tons per year of green wood, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-10 H and condition 8 of September 26, 2005 Permit)
4. The #2 Pallman fines screen shall process no more than 1,230 tons per year of wood fines, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110 and Condition 9 of September 26, 2005 Permit)
5. Emissions from the operation of #5 Bin wood hog (URN 8P) ducted to, and emitted from the associated process cyclone exhaust shall not exceed the limits specified below:

Particulate Matter / PM-10 0.05 gr/dscf of exhaust gas 10.8 lbs/hr 46.0 tons/yr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers IV.A.3, IV.A.9 and IV.C.
(9 VAC 5-80-110 and Condition 14 of September 26, 2005 Permit)

6. Emissions from the operation of No. 2 Pallman Fines screen emitted at the associated baghouse vent shall not exceed the limits specified below:

Particulate Matter / PM-10 0.05 gr/dscf of exhaust gas 0.3 lbs/hr 0.9 tons/yr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers IV.A.4, IV.C. and V.A.7. (9 VAC 5-80-110 and Condition 15 of September 26, 2005 Permit)

7. Emissions from the operation of Schelling saw II ducted to and emitted from the associated baghouse vent shall not exceed the limits specified below:

Particulate Matter / PM-10 0.05 gr/dscf of exhaust gas 4.4 lbs/hr 10.7 tons/yr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition number V.A.1, V.A.9, IV.C and V.C. (9 VAC 5-80-110 and Condition 16 of September 26, 2005 Permit)

8. Emissions from the operation of Schelling saw III ducted to and emitted from the associated baghouse vent shall not exceed the limits specified below:

Particulate Matter / PM-10 0.05 gr/dscf of exhaust gas 1.1 lbs/hr 4.9 tons/yr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition number V.A.1, V.A.9, IV.C and V.C. (9 VAC 5-80-110 and Condition 17 of September 26, 2005 Permit)

9. Visible emissions from the secondary cyclone on each dryer shall not exceed fifteen (15) percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed thirty (30) percent opacity, as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A).
(9 VAC 5-80-110 and Condition 25 of September 26, 2005 Permit)

B. Monitoring

1. The permitted facility shall be constructed so as to allow for emissions testing and monitoring upon reasonable notice at any time, using appropriate methods. Test ports shall be provided, when testing is required, at each baghouse and press vent stack in accordance with the applicable performance specification (reference 40 CFR Part 60, Appendix B).
(9 VAC 5-40-30 F, 9 VAC 5-50-30 F and Condition 27 of September 26, 2005 Permit)
2. The permittee shall check the secondary cyclones on each dryer for visible emissions at least once each calendar week (Monday - Sunday) during daylight hours of operation, for at least six minutes. If visible emissions are noted from the any stack, maintenance shall be performed on the associated unit to eliminate the visible emissions. If visible emissions continue after maintenance actions, a visible emissions evaluation (VEE) shall be immediately conducted on that stack for at least six minutes in accordance with Method 9 (40 CFR 60, Appendix A). If the VEE opacity average is equal to or greater than ten (10) percent, the VEE shall continue for one hour from the initiation of the visible emissions check on that stack.
(9 VAC 5-80-110)
3. If testing is conducted in addition to the monitoring specified in this permit, the permittee shall use the following methods in accordance with procedures approved by the DEQ as follows:

Pollutant	Test Method (40 CFR Part 60, Appendix A)
PM/PM-10	EPA Methods 5, 17
Visible Emission	EPA Method 9

(9 VAC 5-80-110)

C. Recordkeeping and Reporting

1. The permittee shall take the following measures in order to minimize the duration and frequency of excess emissions, with respect to air pollution control equipment , monitoring devices, and process equipment which affect such emissions:
 - a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance.
 - b. Maintain an inventory of spare parts.
 - c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum.
 - d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training.
 - e. Records of maintenance and training shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request.

(9 VAC 5-50-20 E, 9 VAC 5-80-110 and Condition 32 of September 26, 2005 Permit)

2. The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Tidewater Regional Office. These records shall include, but are not limited to:
 - a. Annual throughput of green wood through the No. 5 Bin Wood Hog (URN 8P), in tons, calculated monthly as the sum of each consecutive 12-month period;
 - b. Annual throughput of wood fines processed by the #2 Pallman fines screen, in tons, calculated as the sum of each consecutive 12-month period;
 - c. Results of annual cyclone inspections required by Condition number 3;
 - d. All visible emissions records and opacity data; and
 - e. Maintenance records, training records, and written operating procedures specified in Condition number IV.C.1, for the units specified in this section.

These records shall be available for inspection by the DEQ and shall be current for the most recent five years.

(9 VAC 5-80-110 and Condition 26 of September 26, 2005 Permit)

V. Particleboard Finishing Processes (ID#s 21P - 27P)

A. Limitations

1. Throughputs for the press and cooler shall not exceed 140,160,000 square feet (on a $\frac{3}{4}$ -inch board thickness basis) per year of wood particleboard, calculated monthly as the sum of each consecutive 12-month period.
(9 VAC 5-80-110 and Condition 10 of September 26, 2005 Permit)

2. Emissions from the operation of the particleboard sander ducted to and emitted from the vents of the two associated baghouses shall (individually) not exceed the limits specified below:

Particulate Matter / PM-10 0.05 gr/dscf of exhaust gas 0.4 lbs/hr 1.6 tons/yr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers IV.A.1, V.A.7 and V.C.2.
(9 VAC 5-80-110 and Condition 18 of September 26, 2005 Permit)

3. Emissions from particleboard press vents 1 and 3 (individually) shall not exceed the limits specified below:

Particulate Matter / PM-10	0.05 gr/dscf of exhaust gas	1.8	lbs/hr
Nitrogen Oxides		0.2	lbs/hr
Volatile Organic Compounds		4.0	lbs/hr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers V.A.1, V.A.7 and V.C.2.
(9 VAC 5-80-110 and Condition 20 of September 26, 2005 Permit)

4. Emissions from particleboard press vent 2 shall not exceed the limits specified below:

Particulate Matter / PM-10	0.05 gr/dscf of exhaust gas	6.9	lbs/hr
Nitrogen Oxides		0.3	lbs/hr
Volatile Organic Compounds		62.5	lbs/hr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers V.A.1, V.A.7 and V.C.2.
(9 VAC 5-80-110 and Condition 21 of September 26, 2005 Permit)

5. Emissions from particleboard cooler vents 1 and 2 (individually) shall not exceed the limits specified below:

Particulate Matter / PM-10	0.05 gr/dscf of exhaust gas	0.9 lbs/hr
Volatile Organic Compounds		6.0 lbs/hr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers V.A.1, V.A.7 and V.C.2. (9 VAC 5-80-110 and Condition 22 of September 26, 2005 Permit)

6. Emissions from particleboard press vents 1, 2, and 3, and cooler vents 1 and 2, combined, shall not exceed the limits specified below:

Particulate Matter / PM-10	42.6 tons/yr
Nitrogen Oxides	2.6 tons/yr
Volatile Organic Compounds	290.1 tons/yr

These emissions limits are derived from estimated overall emissions contributions from operating limits. Exceedance of operating limits shall be considered credible evidence of the exceedance of emissions limits. Compliance with these emissions limits may be determined as stated in Condition numbers V.A.1, V.A.7 and V.C.2. (9 VAC 5-80-110 and Condition 23 of September 26, 2005 Permit)

7. Visible emissions from each permitted process cyclone, baghouse, press vent, and cooler vent, shall not exceed five (5) percent opacity except during one six-minute period in any one hour in which visible emissions shall not exceed thirty (30) percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). (9 VAC 5-80-110 and Condition 24 of September 26, 2005 Permit)

B. Monitoring

1. The permitted facility shall be constructed so as to allow for emissions testing and monitoring upon reasonable notice at any time, using appropriate methods. Test ports shall be provided, when testing is required, at each baghouse and press vent stack in accordance with the applicable performance specification (reference 40 CFR Part 60, Appendix B).
(9 VAC 5-40-30 F, 9 VAC 5-50-30 F and Condition 27 of September 26, 2005 Permit)

2. The permittee shall check each permitted process cyclone, baghouse, press vent, and cooler vent in Parts IV and V for visible emissions at least once each calendar week (Monday - Sunday) during daylight hours of operation, for at least six minutes. If visible emissions are noted from any stack, maintenance shall be performed on that stack to eliminate the visible emissions. If visible emissions continue after maintenance actions, a visible emissions evaluation (VEE) shall be immediately conducted on that stack for at least six minutes in accordance with Method 9 (40 CFR 60, Appendix A). If the VEE opacity average is equal to or greater than five (5) percent, the VEE shall continue for one hour from the initiation of the visible emissions check on the stack.
(9 VAC 5-80-110)
3. If testing is conducted in addition to the monitoring specified in this permit, the permittee shall use the following methods in accordance with procedures approved by the DEQ as follows:

Pollutant	Test Method (40 CFR Part 60, Appendix A)
VOC	EPA Methods 18, 25, 25a
NO _x	EPA Method 7
PM/PM-10	EPA Methods 5, 17
Visible Emission	EPA Method 9

(9 VAC 5-80-110)

C. Recordkeeping and Reporting

1. The permittee shall take the following measures in order to minimize the duration and frequency of excess emissions, with respect to air pollution control equipment , monitoring devices, and process equipment which affect such emissions:
 - a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance.
 - b. Maintain an inventory of spare parts.
 - c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum.
 - d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training.

- e. Records of maintenance and training shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request.
(VAC 5-50-20 E, 9 VAC 5-80-110 and Condition 32 of September 26, 2005 Permit)
- 2. The permittee shall maintain records of emission data and operating parameters as necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Tidewater Regional Office. These records shall include, but are not limited to:
 - a. Annual press throughput, in square feet (3/4-inch basis) of particleboard, calculated as the sum of each consecutive 12-month period;
 - b. All visible emissions records and opacity data; and
 - c. Maintenance records, training records, and written operating procedures specified in Condition number V.C.1, for the units specified in this section.These records shall be available for inspection by the DEQ and shall be current for the most recent five years.
(9 VAC 5-50-50 and Condition 26 of September 26, 2005 Permit)

VI. 40 CFR 63 MACT REQUIREMENTS

A. Subpart DDDD, the National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products

1. Limitations

Except where this permit is more restrictive, on or before October 1, 2007, the Plywood and Composite Wood Products equipment and facilities shall be in compliance with the requirements of 40 CFR 63 Subpart DDDD, the National Emission Standards for Hazardous Air Pollutants: Plywood and Composite Wood Products and 40 CFR Part 63 Subpart A.
(9 VAC 5-80-110, 40 CFR 63.2230 et seq. and condition 37 of September 26, 2005 Permit)

2. Reporting Requirements

Except where this permit is more restrictive, the permittee shall meet all applicable reporting requirements for the Plywood and Composite Wood Products equipment and facilities in accordance with 40 CFR 63 Subparts A and DDDD.
(9 VAC 5-80-110, 40 CFR 63.2280, 40 CFR 63.2281, 40 CFR 63.10 and condition 38 of September 26, 2005 Permit)

3. Recordkeeping

Except where this permit is more restrictive, the permittee shall record and retain all information necessary to determine that the operation of the Plywood and Composite Wood Products equipment and facilities are in compliance with the provisions of 40 CFR 63 Subparts A and DDDD.

(9 VAC 5-80-110, 40 CFR 63.2282, 40 CFR 63.10 and condition 39 of September 26, 2005 Permit)

B. Subpart DDDDD, the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters

1. Limitations

Except where this permit is more restrictive, on or before September 13, 2007, the Babcock and Wilcox Boiler (ID# 1P) and the Coen sanderdust burner (ID# 2P) shall be in compliance with the emission limits and work practice standards for existing large solid fuel boilers of 40 CFR 63 Subpart DDDDD, the National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters and 40 CFR Part 63 Subpart A.

(9 VAC 5-80-110, 40 CFR 63.7495 and condition 40 of September 26, 2005 Permit)

2. Monitoring

Except where this permit is more restrictive, no later than September 13, 2007 the permittee shall meet all monitoring requirements for existing solid fuel boilers and burners of 40 CFR 63 Subpart DDDDD.

(9 VAC 5-80-110, 40 CFR 63.7505(d), 40 CFR 63.7525 and condition 41 of September 26, 2005 Permit)

3. Testing Requirements

The permittee shall conduct tests to demonstrate compliance with applicable emission limits and work practice standards in Tables 1 through 4 of 40 CFR 63 Subpart DDDDD for solid fuel boilers. These requirements include the following:

- a. Initial compliance tests for boiler 1P and burner 2P shall be performed in accordance to the provisions of §40 CFR 63.7510.
- b. Subsequent compliance tests for boiler 1P and burner 2P shall be performed in accordance with the provisions of §40 CFR 63.7515.

(9 VAC 5-80-110, 40 CFR 63.7510, 40 CFR 63.7515 and condition 42 of September 26, 2005 Permit)

4. Reporting Requirements

- a. Except where this permit is more restrictive, the permittee shall meet all applicable reporting requirements for solid fuel boilers and burners in accordance with 40 CFR 63 Subparts DDDDD and A.
(9 VAC 5-80-110, 40 CFR 63.7550, 40 CFR 63.10 and condition 43 of September 26, 2005 Permit)
- b. The permittee shall submit semiannual reports of malfunctions and deviations from applicable emission limits and work practice standards in Tables 1 through 4 of 40 CFR 63 Subpart DDDDD for solid fuel boilers (Ref. B1 and B2) per 40 CFR 70.6(a)(3)(iii)(A).
(9 VAC 5-80-110, 40 CFR 63.7550(f), 40 CFR 63.10 and condition 44 of September 26, 2005 Permit)

5. Recordkeeping

Except where this permit is more restrictive, the permittee in accordance with 40 CFR 63 Subpart DDDDD shall record and retain all information necessary to determine that the operation of boiler 1P and burner 2P are in compliance with the provisions of 40 CFR 63 Subparts A and DDDDD.

(9 VAC 5-80-110, 40 CFR 63.7555, 40 CFR 63.10 and condition 45 of September 26, 2005 Permit)

VII. Insignificant Emission Units

The following emission units at the facility are identified in the application as insignificant emission units under 9 VAC 5-80-720:

A. Processing Operations:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity (9 VAC 5-80-720 C)
3P	Shelling saw 1 process filter	9 VAC 5-80-710.A.2	PM	5 tons/hr
4P	Shelling saw 2 process filter	9 VAC 5-80-710.A.2	PM	10 tons/hr
5P	Shelling saw 3 process filter	9 VAC 5-80-710.A.2	PM	5 tons/hr
6P	Storage Bins 1,2 & 3	9 VAC 5-80-710.A.2	PM	22 tons/hr
8P	Pallman (#3 & #4) infeed filter	9 VAC 5-80-710.A.2	PM	5 tons/hr
9P	#3 Dryer infeed cyclone	9 VAC 5-80-710.A.2	PM	20 tons/hr
12P	Pallman (#3 & #4) out-feed process filter	9 VAC 5-80-710.A.2	PM	5 tons/hr
14P	Forming rejects filter	9 VAC 5-80-710.A.2	PM	9 tons/hr
15P	Process filters for press	9 VAC 5-80-710.A.2	PM	5 tons/hr
16P	Process filters for N sander	9 VAC 5-80-710.A.2	PM	5 tons/hr
17P	Process filters for S sander	9 VAC 5-80-710.A.2	PM	5 tons/hr
24P	Shelling Saw 1	9 VAC 5-80-710.A.2	PM	11,000 sq. ft/hr
25P	Shelling Saw 2	9 VAC 5-80-710.A.2	PM	11,600 sq. ft/hr
26P	Shelling Saw 3	9 VAC 5-80-710.A.2	PM	23,000 sq. ft/hr
27P	Shelving Machine	9 VAC 5-80-710.A.2	PM	2,250 sq. ft/hr

B. Fugitive Sources:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity (9 VAC 5-80-720 C)
IS1	Raw material outdoor storage erosion	9 VAC 5-80-710.A.2	PM	4,000 tons
IS2	Raw material outdoor storage drop	9 VAC 5-80-710.A.2	PM	110,000 tons/yr
IS3	Raw material indoor storage drop	9 VAC 5-80-710.A.2	PM	110,000 tons/yr
IS4	Raw material truck unloading	9 VAC 5-80-710.A.2	PM	210,000 tons/yr
IS5	Raw material transfer to process	9 VAC 5-80-710.A.2	PM	220,000 tons/yr
IS6	Sanderdust overflow	9 VAC 5-80-710.A.2	PM	15,000 tons/yr
IS10	Paved road traffic	9 VAC 5-80-710.A.2	PM	20,000 trucks/yr

C. Miscellaneous tanks:

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity (9 VAC 5-80-720 C)
IS12	Resin storage tank 1	9 VAC 5-80-710.A.2	VOC	10,500 gallons
IS13	Resin storage tank 2	9 VAC 5-80-710.A.2	VOC	10,500 gallons
IS14	Resin storage tank 3	9 VAC 5-80-710.A.2	VOC	10,500 gallons
IS15	Face mix tank	9 VAC 5-80-710.A.2	VOC	420 gallons
IS16	Core mix tank	9 VAC 5-80-710.A.2	VOC	420 gallons
IS17	Face use tank	9 VAC 5-80-710.A.2	VOC	420 gallons
IS18	Core use tank	9 VAC 5-80-710.A.2	VOC	420 gallons
IS19	Fuel oil tank	9 VAC 5-80-710.A.2	VOC	16,920 gallons
IS20	Fire pump fuel oil tank 1	9 VAC 5-80-710.A.2	VOC	200 gallons
IS21	Fire pump fuel oil tank 2	9 VAC 5-80-710.A.2	VOC	200 gallons
IS22	Gasoline tank	9 VAC 5-80-710.A.2	VOC	275 gallons
IS23	Diesel fuel tank	9 VAC 5-80-710.A.2	VOC	275 gallons
IS24	Diesel fuel tank	9 VAC 5-80-710.A.2	VOC	2,000 gallons
IS25	Kerosene tank	9 VAC 5-80-710.A.2	VOC	500 gallons
IS26	Used oil tank	9 VAC 5-80-710.A.2	VOC	3,300 gallons
IS27	Oil/Water separator	9 VAC 5-80-710.A.2	VOC	500 gallons
IS28	Torque fluid tank	9 VAC 5-80-710.A.2	VOC	550 gallons
IS29	Motor oil tank	9 VAC 5-80-710.A.2	VOC	550 gallons
IS30	Hydraulic fluid tank	9 VAC 5-80-710.A.2	VOC	550 gallons
IS31	Gasoline tank	9 VAC 5-80-710.A.2	VOC	550 gallons
IS32	Kerosene tank	9 VAC 5-80-	VOC	280 gallons

Emission Unit No.	Emission Unit Description	Citation	Pollutant(s) Emitted (9 VAC 5-80-720 B)	Rated Capacity (9 VAC 5-80-720 C)
		710.A.2		
IS33	Diesel fuel tank	9 VAC 5-80-710.A.2	VOC	1000 gallons
IS34	Used oil tank	9 VAC 5-80-710.A.2	VOC	500 gallons
IS35	Hydraulic fluid tank	9 VAC 5-80-710.A.2	VOC	550 gallons

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9 VAC 5-80-110.

VIII. Permit Shield & Inapplicable Requirements

Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

Citation	Title of Citation	Description of Applicability
None Identified		

Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by the administrator pursuant to §114 of the federal Clean Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law.
(9 VAC 5-80-140)

IX. General Conditions

A. Federal Enforceability

All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.
(9 VAC 5-80-110 N)

B. Permit Expiration

This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless a timely and complete renewal application consistent, with 9 VAC 5-80-80, has been submitted, to the Department, by the owner, the right of the facility to operate shall be terminated upon permit expiration.

The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.

If an applicant submits a timely and complete application for an initial permit or renewal under this section, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9 VAC 5 Chapter 80, until the Board takes final action on the application under 9 VAC 5-80-150.

No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9 VAC 5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9 VAC 5 Chapter 80.

If an applicant submits a timely and complete application under section 9 VAC 5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9 VAC 5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.

The protection under subsections F 1 and F 5 (ii) of section 9 VAC 5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9 VAC 5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.

(9 VAC 5-80-80 B, C and F, 9 VAC 5-80-110 D and 9 VAC 5-80-170 B)

C. Recordkeeping and Reporting

1. All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:
 - a. The date, place as defined in the permit, and time of sampling or measurements.
 - b. The date(s) analyses were performed.
 - c. The company or entity that performed the analyses.
 - d. The analytical techniques or methods used.
 - e. The results of such analyses.
 - f. The operating conditions existing at the time of sampling or measurement.

(9 VAC 5-80-110 F)

2. Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(9 VAC 5-80-110 F)

3. The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ no later than **March 1** and **September 1** of each calendar year. This report must be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:
 - a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31.
 - b. All deviations from permit requirements. For purposes of this permit, deviations include, but are not limited to:
 - (1) Exceedance of emissions limitations or operational restrictions;
 - (2) Excursions from control device operating parameter requirements, as documented by continuous emission monitoring, periodic monitoring, or compliance assurance monitoring which indicates an exceedance of emission limitations or operational restrictions; or,
 - (3) Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.
 - c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that “no deviations from permit requirements occurred during this semi-annual reporting period.”

(9 VAC 5-80-110 F)

D. Annual Compliance Certification

Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to EPA and DEQ no later than **March 1** each calendar year a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a)(3) and §504(b) of the federal Clean Air Act. This certification shall be signed by a responsible official, consistent with 9 VAC 5-80-80 G, and shall include:

1. The time period included in the certification. The time period to be addressed is January 1 to December 31.
2. The identification of each term or condition of the permit that is the basis of the certification.

3. The compliance status.
4. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance.
5. Consistent with subsection 9 VAC 5-80-110 E, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period.
6. Such other facts as the permit may require to determine the compliance status of the source.
One copy of the annual compliance certification shall be sent to EPA at the following address:

Clean Air Act Title V Compliance Certification (3AP00)
U. S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103-2029

(9 VAC 5-80-110 K.5)

E. Permit Deviation Reporting

The permittee shall notify the Director, Tidewater Region within four daytime business hours, after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour, including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. The occurrence should also be reported in the next semi-annual compliance monitoring report pursuant to General Condition IX.C.3 of this permit.

(9 VAC 5-80-110 F.2 and 9 VAC 5-80-250)

F. Failure/Malfunction Reporting

In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall, as soon as practicable but no later than four daytime business hours after the malfunction is discovered, notify the Director, Tidewater Region by facsimile transmission, telephone or telegraph of such failure or malfunction and shall within two weeks provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. Owners subject to the requirements of 9 VAC 5-40-50 C and 9 VAC 5-50-50 C are not required to provide the written statement prescribed in this paragraph for facilities subject to the monitoring requirements of 9 VAC 5-40-40 and 9 VAC 5-50-40. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Director, Tidewater Region.

(9 VAC 5-20-180 C)

G. Severability

The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.

(9 VAC 5-80-110 G.1)

H. Duty to Comply

The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.

(9 VAC 5-80-110 G.2)

I. Need to Halt or Reduce Activity not a Defense

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

(9 VAC 5-80-110 G.3)

J. Permit Modification

A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9 VAC 5-80-50, 9 VAC 5-80-1100, 9 VAC 5-80-1790, or 9 VAC 5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.

(9 VAC 5-80-190 and 9 VAC 5-80-260)

K. Property Rights

The permit does not convey any property rights of any sort, or any exclusive privilege.

(9 VAC 5-80-110 G.5)

L. Duty to Submit Information

1. The permittee shall furnish to the Board, within a reasonable time, any information that the Board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the Board along with a claim of confidentiality.

(9 VAC 5-80-110 G.6)

2. Any document (including reports) required in a permit condition to be submitted to the Board shall contain a certification by a responsible official that meets the requirements of 9 VAC 5-80-80 G.
(9 VAC 5-80-110 K.1)

M. Duty to Pay Permit Fees

The owner of any source for which a permit under 9 VAC 5-80-50 through 9 VAC 5-80-300 was issued shall pay permit fees consistent with the requirements of 9 VAC 5-80-310 through 9 VAC 5-80-350. The actual emissions covered by the permit program fees for the preceding year shall be calculated by the owner and submitted to the Department by April 15 of each year. The calculations and final amount of emissions are subject to verification and final determination by the Department.
(9 VAC 5-80-110 H and 9 VAC 5-80-340 C)

N. Fugitive Dust Emission Standards

During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:

1. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;
2. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
3. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or other similar operations;
4. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and,
5. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.

(9 VAC 5-40-90 and 9 VAC 5-50-90)

O. Startup, Shutdown, and Malfunction

At all times, including periods of startup, shutdown, soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Board, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(9 VAC 5-50-20 E and 9 VAC 5-40-20 E)

P. Alternative Operating Scenarios

Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9 VAC 5 Chapter 80, Article 1. (9 VAC 5-80-110 J)

Q. Inspection and Entry Requirements

The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:

1. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.
2. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.
3. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
4. Sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(9 VAC 5-80-110 K.2)

R. Reopening For Cause

The permit shall be reopened by the Board if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9 VAC 5-80-80 F.

1. The permit shall be reopened if the Board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
2. The permit shall be reopened if the administrator or the Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.
3. The permit shall not be reopened by the Board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9 VAC 5-80-110 D.

(9 VAC 5-80-110 L)

S. Permit Availability

Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.

(9 VAC 5-80-150 E)

T. Transfer of Permits

1. No person shall transfer a permit from one location to another, unless authorized under 9 VAC 5-80-130, or from one piece of equipment to another.
(9 VAC 5-80-160)
2. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the Board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9 VAC 5-80-200.
(9 VAC 5-80-160)

3. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the Board of the change in source name within 30 days of the name change and shall comply with the requirements of 9 VAC 5-80-200.
(9 VAC 5-80-160)

U. Malfunction as an Affirmative Defense

1. A malfunction constitutes an affirmative defense to an action brought for noncompliance with technology-based emission limitations if the requirements of paragraph 2 of this condition are met.
2. The affirmative defense of malfunction shall be demonstrated by the permittee through properly signed, contemporaneous operating logs, or other relevant evidence that show the following:
 - a. A malfunction occurred and the permittee can identify the cause or causes of the malfunction.
 - b. The permitted facility was at the time being properly operated.
 - c. During the period of the malfunction the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit.
 - d. The permittee notified the board of the malfunction within two working days following the time when the emission limitations were exceeded due to the malfunction. This notification shall include a description of the malfunction, any steps taken to mitigate emissions, and corrective actions taken. The notification may be delivered either orally or in writing. The notification may be delivered by electronic mail, facsimile transmission, telephone, or any other method that allows the permittee to comply with the deadline. This notification fulfills the requirements of 9 VAC 5-80-110 F 2 b to report promptly deviations from permit requirements. This notification does not release the permittee from the malfunction reporting requirement under 9 VAC 5-20-180 C.
3. In any enforcement proceeding, the permittee seeking to establish the occurrence of a malfunction shall have the burden of proof.
4. The provisions of this section are in addition to any malfunction, emergency or upset provision contained in any applicable requirement.

(9 VAC 5-80-250)

V. Permit Revocation or Termination for Cause

A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9 VAC 5 Chapter 80 Article 1. The Board may suspend, under such conditions and for such period of time as the Board may prescribe any permit for any of the grounds for revocation or termination or for any other violations of these regulations.
(9 VAC 5-80-190 C and 9 VAC 5-80-260)

W. Duty to Supplement or Correct Application

Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.
(9 VAC 5-80-80 E)

X. Stratospheric Ozone Protection

If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.
(40 CFR Part 82, Subparts A-F)

Y. Asbestos Requirements

The permittee shall comply with the requirements of National Emissions Standards for Hazardous Air Pollutants (40 CFR 61) Subpart M, National Emission Standards for Asbestos as it applies to the following: Standards for Demolition and Renovation (40 CFR 61.145), Standards for Insulating Materials (40 CFR 61.148), and Standards for Waste Disposal (40 CFR 61.150).
(9 VAC 5-60-70 and 9 VAC 5-80-110 A.1)

Z. Accidental Release Prevention

If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.
(40 CFR Part 68)

AA. Changes to Permits for Emissions Trading

No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
(9 VAC 5-80-110 I)

BB. Emissions Trading

Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:

1. All terms and conditions required under 9 VAC 5-80-110, except subsection N, shall be included to determine compliance.
2. The permit shield described in 9 VAC 5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
3. The owner shall meet all applicable requirements including the requirements of 9 VAC 5-80-50 through 9 VAC 5-80-300.

(9 VAC 5-80-110 I)

X. State-Only Enforceable Requirements

The following terms and conditions are not required under the federal Clean Air Act or under any of its applicable federal requirements, and are not subject to the requirements of 9 VAC 5-80-290 concerning review of proposed permits by EPA and draft permits by affected states.

1. To reduce offsite impacts of formaldehyde air emissions, the minimum stack height for Press Vent No. 2 (center vent) shall be 20 meters, and the maximum diameter for Press Vent No. 2 shall be 1.3 meters.

(9 VAC 5-80-110 N, 9 VAC 5-80-300 and Condition 6 of September 26, 2005 Permit)